Link IP iDP

Quick User Guide

v1

Please find the latest version of the manual and firmware at :

www.linkcom.fr

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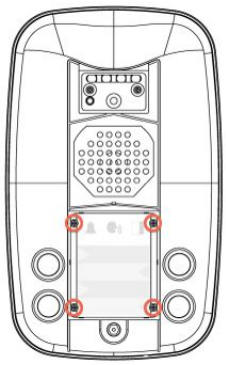
1. Physical install

1.1. Opening the door phone

Using the tool provided, unscrew the screw, as shown below and remove the cover:

1.2. Dismounting of nameplate

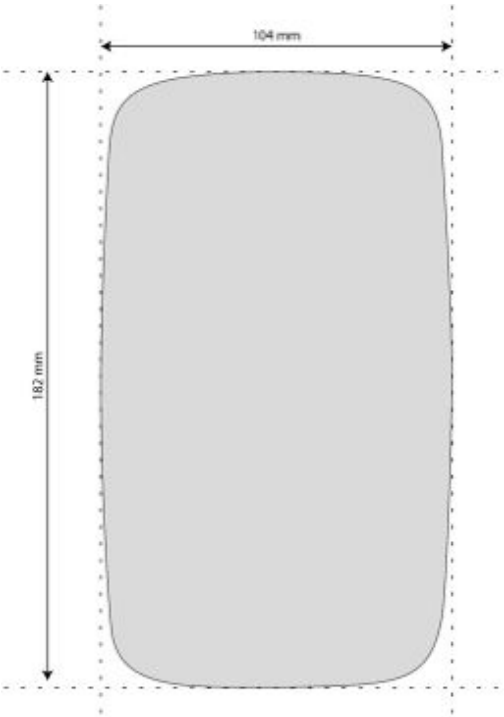
Remove the 4 screws of the transparent protection. Make the appropriate changes on the nameplate and mount the protection using 4 screws.



2. Wall mounting

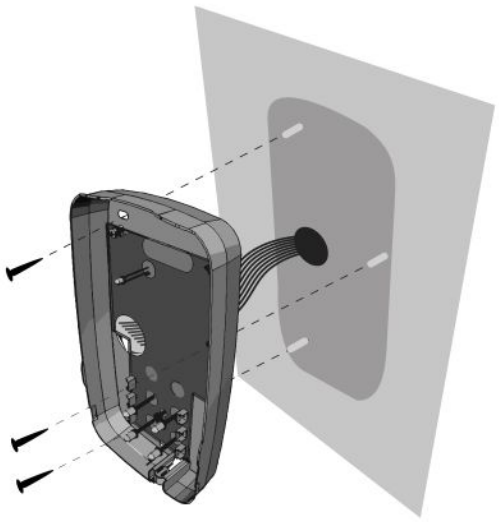
2.1. Dimension

Height: 182mm
Width: 104mm
Depth:: 22mm



2.2. Surface mounting

Using 3 screws and plugs, fix the doorphone to the wall:

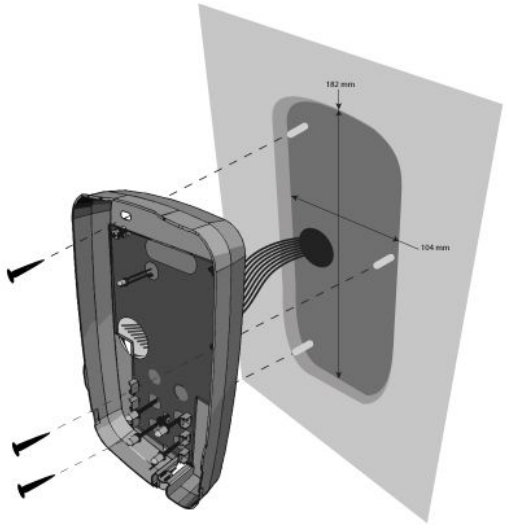


2.3. Flush mounting

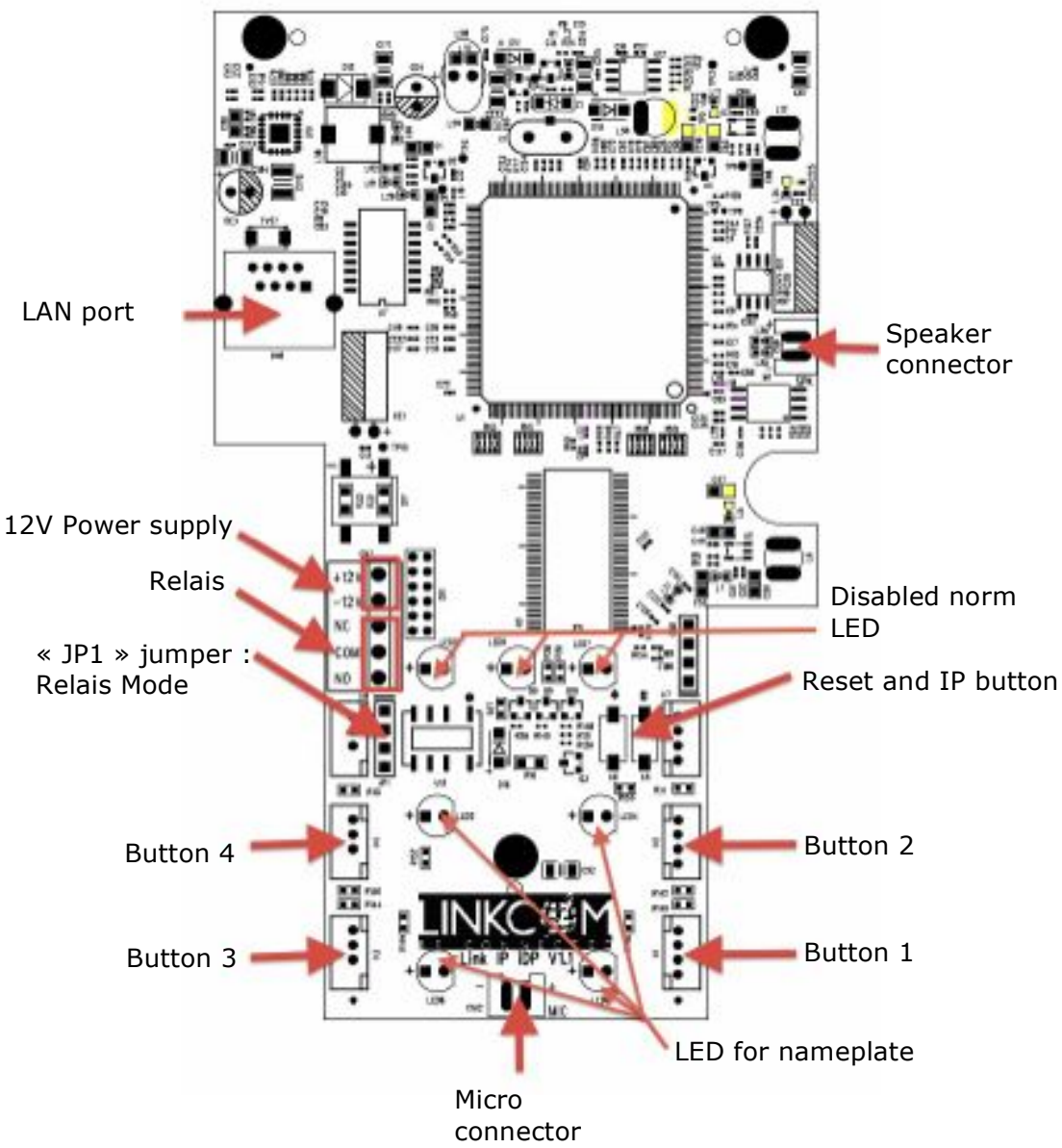
The dimensions of the flush part are:

- Height: 182mm
- Width: 104mm
- Depth: 22mm

Using 3 screws and plugs, fix the doorphone to the wall:



3. Description of components



Description of Reset and IP buttons:

- **IP button IP (#)** : Used to determine the IP address of doorphone. Press the button during 5 seconds, the doorphone announces the IP address on the speaker.
- **Reset button (*)** : Press the button during 5 seconds to make a reset factory of doorphone.

***Handicapped norm LED* :** indicate the status of doorphone :

- Green LED : Ringing.
- Blue LED : In call
- Red LED : door opening

3.1. Power Wiring

The ***Link IP iDP*** can be supplied in 2 different ways :

- PoE (802.3at Class 3)
- External power supply 12V DC

3.2. Relais : Mode and wiring

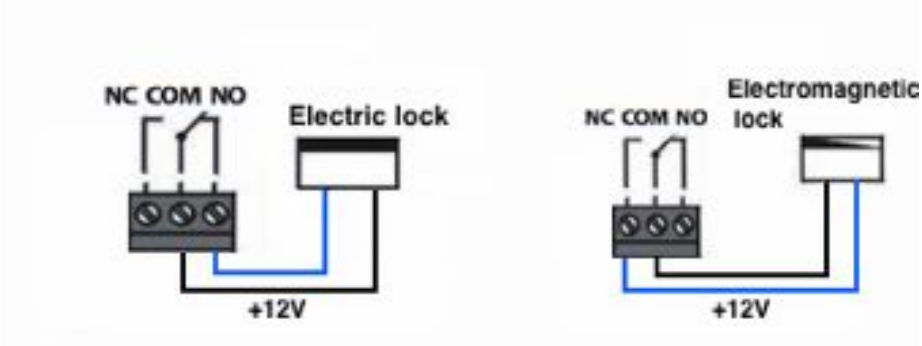
The relay has two different mode depending on the configuration « **JP1** » jumper (see description of components):

- **« 12V Output »** mode (**default setting**): At rest, the doorphone sends 12V to the "**NC**" and "**COM**" relay terminals. When opening the door, the doorphone sends 12V between "**NO**" and "**COM**" relay terminals. Jumper "JP1" must be placed between 2 and 3 terminals :

JP1			
The 2 jumpers are placed			
1	2	3	4

The maximum consumption supported is 12V / 500mA.

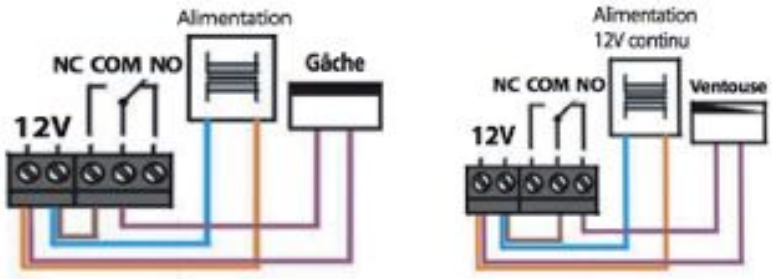
Wirind in « 12V Output » mode :



- **« Relay» mode** : At rest, the "**NC**" and "**COM**" relay terminals are short-circuited. When opening the door, the "**NO**" and "**COM**" terminals are short-circuited.
The 2 jumpers are positioned between terminals 1 and 2, then 3 and 4. (default):

JP1			
« Relais » mode, only one jumper is placed on 2 and 3			
1	2	3	4

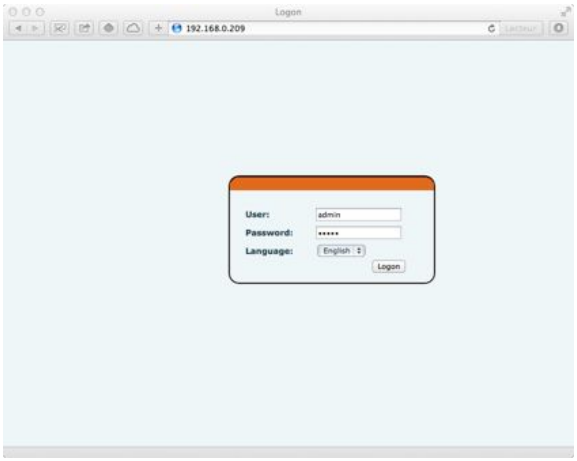
Wiring in « Relais » mode :

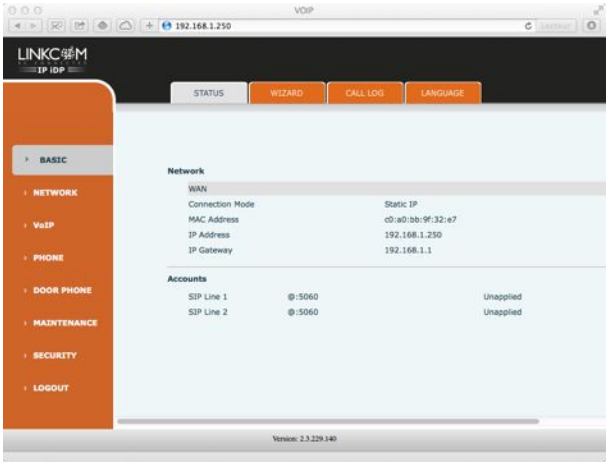


4. Setting

4.1. IP setting

Open the web browser and enter the IP address of the ***IP Link iDP***, in default "**http://192.168.1.250**".





Enter the user name and password and click "**Logon**"» :

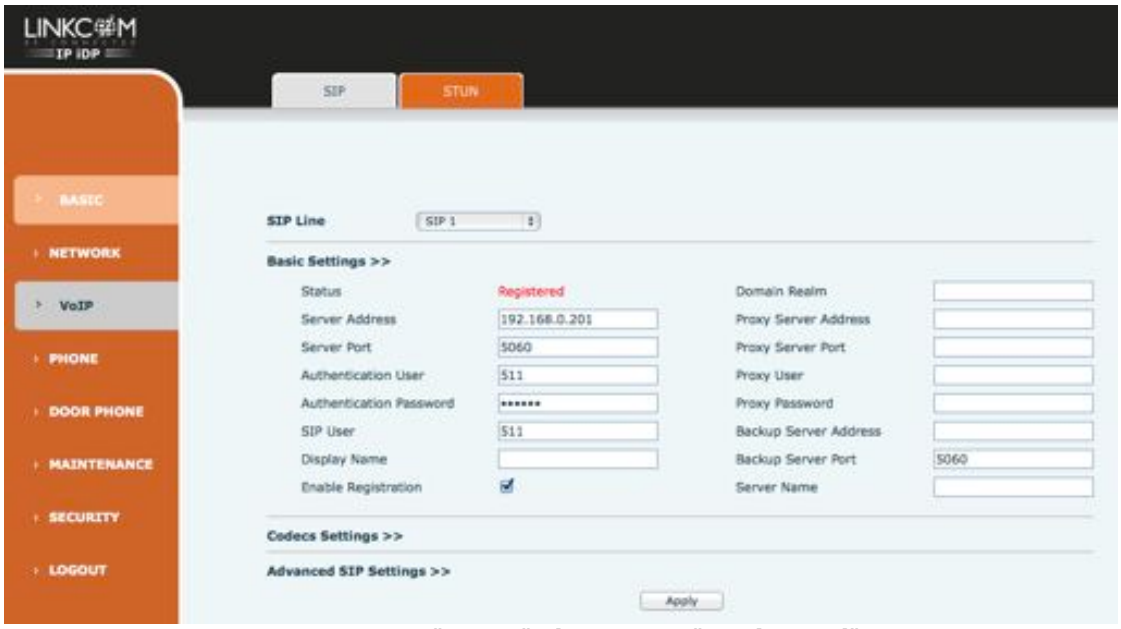
User = admin
Password = admin

Go to the "**Network / WAN**" menu. You can configure the IP address automatically (DHCP) or fixed. Configure the IP settings according to your network and click on "**Apply**":

4.2. SIP setting

The SIP registration is not required if the doorphone call in P2P.

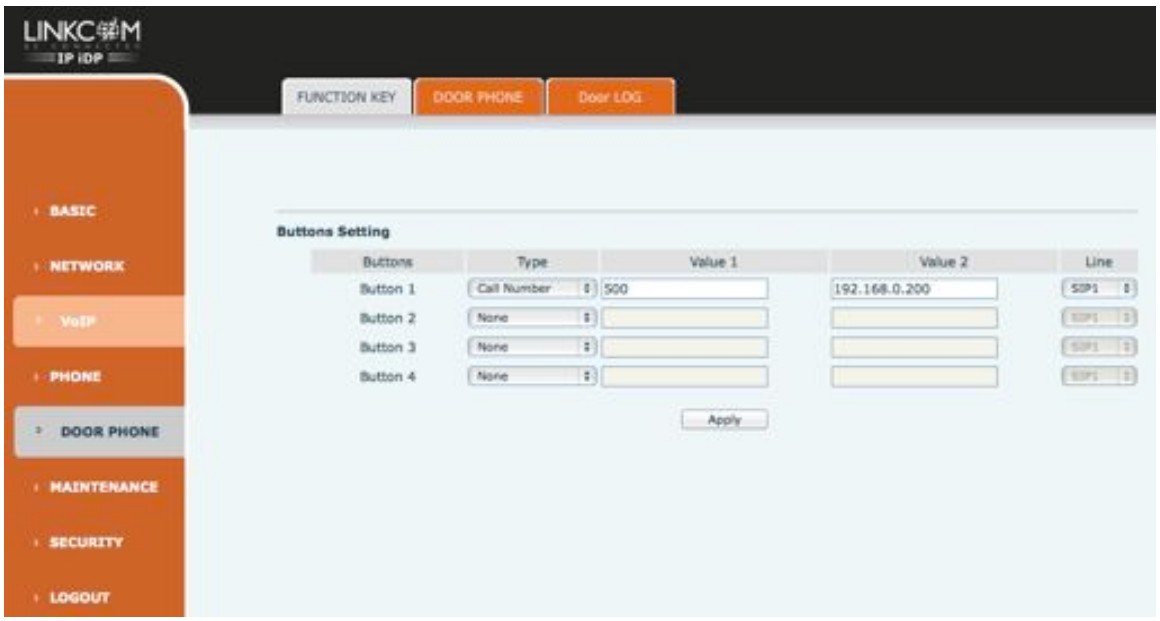
Go to the "**VoIP / SIP**" menu to enter the SIP registration settings (Server Address, server port, Authentication User and password, Password, SIP User) and click on "**Apply**" :



If the SIP registration settings are correct, "Status" **changes** to "**Registered**".

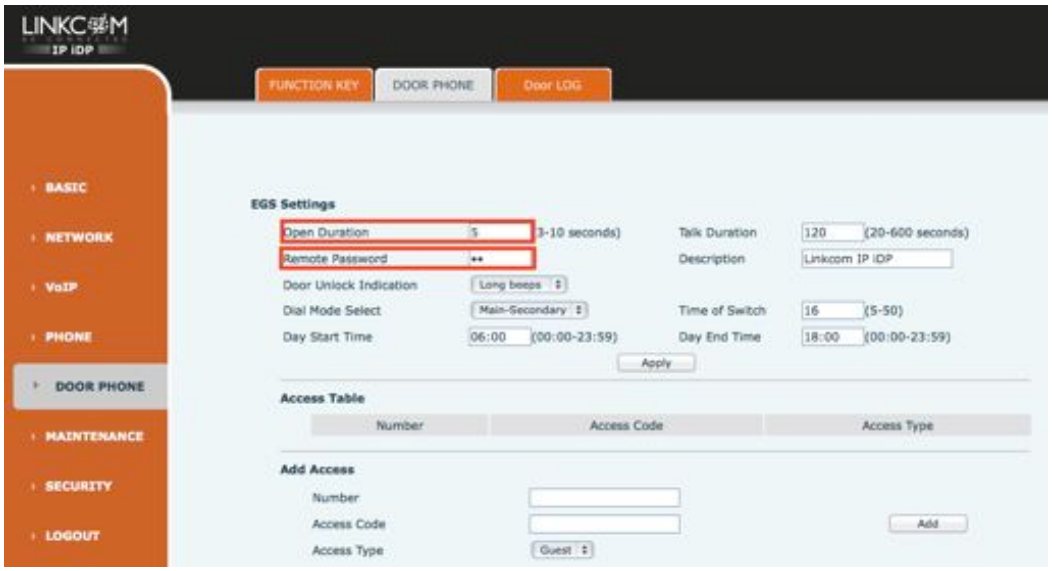
4.3. Call buttons setting

Go to the "**DoorPhone / Function Key**" menu. For each button, configure the phone number that should be called. It is possible to set an IP address as the destination in the case of a P2P call. "**Value 2**" is to enter a second number in case of the first is unanswered or busy.



4.4. Opening code

The opening code (DTMF) to trigger the relay and open the door is "**55**" by default. This code can be modified in the "**DoorPhone / DoorPhone / Remote Password**" menu. The Opening time , **5 seconds** by default, can also be changed in the menu "**DoorPhone / DoorPhone / opening time**" :



It is also possible to activate the relay through http command:

> http://<IP-Adresse>/cgi-bin/ConfigManApp.com?key=F_LOCK&code=xxxx
> *The code corresponds to the "**Remote Password**".*

5. Factory reset

To make a factory reset, press the reset **button (#)** during 5 seconds (see description component page 5)